

**PAPRIKA EXTRACT POWDER**
**Code: NC2060**
**Tariff Code** 3203 00 10 - Natural Food Colours (Veg Origin)

**Description** An orange powdered extract of Paprika, emulsified and spray dried onto gum acacia and fortified against oxidation using mixed tocopherols, and rosemary extract

**Appearance** Orange powder

Suitable for: Vegetarian Vegan Kosher Halal

GM Free Non-irradiated

**Uses**

Food Colour compliant with Commission Regulation (EU) 231/2012

**Usage rate** As required

**Product identification** Paprika Extract powder or Natural Colour E160c

**Ingredients** Paprika extract, Gum Acacia, Mixed Tocopherols, Rosemary extract, Silicon Dioxide

**Major Allergens**

Celery and its derivatives	Absent
Crustaceans and their derivatives	Absent
Egg and its derivatives	Absent
Fish and their derivatives	Absent
Gluten	Absent
Lupins and their derivatives	Absent
Milk and its derivatives	Absent
Molluscs and their derivatives	Absent
Mustard and its derivatives	Absent
Nuts, their oils and other derivatives	Absent
Peanuts, their oils and other derivatives	Absent
Sesame seeds, their oils and other derivatives	Absent
Soya and its derivatives	Absent
Sulphur dioxide	Absent
(and sulphites at levels above 10mg/kg or 10mg/l, expressed as SO <sub>2</sub> )	

**Chemical**

pH	4.3 - 5		Verification using pH meter
Moisture	5 %	max	
Available Water	0.15 g/100g	max	
Lead	2 ppm	max	
Arsenic	3 ppm	max	
Mercury	1 ppm	max	
Cadmium	1 ppm	max	
Sudan I	<50 ppb	max	
Sudan II	<50 ppb	max	
Sudan III	<50 ppb	max	

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Sudan IV	<50 ppb	max
Rhodamine B	<50 ppb	max
Para Red	<50 ppb	max
Butter Yellow	<50 ppb	max
Sudan Red G	<50 ppb	max
Sudan Red VII B	<50 ppb	max
Sudan Red B	<50 ppb	max
Sudan Orange II	<50 ppb	max
Bixin	<50 ppb	max
Nitroaniline	<50 ppb	max
Orange OT	<50 ppb	max
Sudan Black B	<50 ppb	max
Norbixin	<500 ppb	max
Illegal Dyes	50ppb	

Notes Capsanthin and Capsorubin content 3.5%

#### Nutrition

<b>Energy kJ</b>	<b>kCal</b>	<b>Carbohydr.</b>	<b>Sugars</b>	<b>Fibre</b>	<b>Sodium</b>	<b>Salt</b>
1712	415	66.4 g/100g	1.9 g/100g	g/100g	5.1 mg/100g	g/100g
<b>Fat</b>	<b>Saturated</b>	<b>Unsaturat</b>	<b>Polyunsat.</b>	<b>Monounsaturat.</b>	<b>Trans</b>	<b>Protein</b>
24.0 g/100g	8.5g/100g	0.8 g/100g	11.7 g/100g	3.6 g/100g	0.0 g/100g	1.2 g/100g

Nutritional results are based upon calculation only, not specific product testing, unless otherwise notified.

#### Physical

Absorption (Acetone)	33 - 43
Sieve Mesh 0.4mm	100% pass
Colour Method: E   @ 462nm	Value: 21000 - 26500 Colour Units
Organoleptic	Passes

#### Microbiological

TVC	1000 cfu/g	max
Yeasts	100 cfu/g	max
Moulds	100 cfu/g	max
Enterobacteriaceae	0 cfu/g	max
E coli	0 cfu/g	max
Salmonella	Not Detected in 25g	max
Listeria	Not Detected in 25g	max
Aerobic Plate Count	1000 cfu/g	max

#### Storage

Clean dry conditions in original unopened packaging. Ambient temps (7-20°C) Avoid direct sunlight

#### Shelf life

12 Months on opening: 1 Months

#### Packaging

Double skinned food grade plastic sack

#### Handling

this product is safe for the intended use. Avoid ingestion, inhalation of dust or direct contact by applying suitable protective measures and personal hygiene. For full safety information and necessary precautions, please refer to the Material Safety Data Sheet

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Specifications issued with prefix 'DEV' are in development, are subject to change and should not be relied upon for production or commercial purposes until verified by Plant-Ex Ingredients Ltd

**CUSTOMER APPROVAL**

Approved on behalf of (Customer Name)..... by ..... position.....  
Please sign date and return a scanned copy this spec to quality@plant-ex.com within 14 days after which time approval will be assumed

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